

CLAIMS

1. Table with variable configuration comprising at least a frame (11) to support a main plane (13) and an assembly, associated with said frame (11) and able to move said main  
5 plane (13) from a lowered position to a raised position and vice versa, wherein said assembly (12) comprises a first mechanism (18) and a second mechanism (19), and wherein said first mechanism (18) is connected to said main plane (13) to selectively lift or lower said main plane (13),  
10 characterized in that said second mechanism (19) is connected to a service plane (14), substantially parallel to said main plane (13) to normally take said service plane (14) below said main plane (13) in said lowered position and substantially adjacent to said main plane (13) in said  
15 raised position.

2. Table as in claim 1, characterized in that said first and second mechanisms (18, 19) are connected to each other by means of at least a connection element (27) able to effect the drive of said second mechanism (19)  
20 simultaneously to the drive of said first mechanism (18), so that the lifting and lowering of said service plane (14) occurs in coordination with the lifting and lowering of said main plane (13).

3. Table as in claim 1 or 2, characterized in that each of  
25 said first and second mechanisms (18, 19) comprises at least a pair of oscillating arms (20, 21; 22, 23) parallel to each other, each of said arms (20, 21, 22, 23) being pivoted at a first point (20c, 21a, 22a, 23a) to said frame (11) and at a second point (20b, 21b, 22b, 23b) to relative  
30 means (24, 26) of connection with said planes (13, 14).

4. Table as in claim 3, characterized in that each of said mechanisms (18, 19) comprises two pairs of said arms (20, 21; 22, 23), the arms (22, 23) of said second mechanism

(19) being arranged in the space defined between the arms (20, 21) of said first mechanism (18).

5 5. Table as in claims 2 and 3, characterized in that said connection element comprises a stiff rod (27), associated both to one end (20a) of an arm (20) of said first mechanism (18) and also to an intermediate point (22c) of an arm (22) of said second mechanism (19).

10 6. Table as in any claim hereinbefore, characterized in that at least said first mechanism (18) is connected to said frame (11) by means of elastic thrust and return means (28) able to encourage the lifting and lowering of said main plane (13).

15 7. Table as in claims 3 and 6, characterized in that said elastic means comprise at least a spring (28) constrained to one end (20a) of an arm (20) of said first mechanism (18).

20 8. Table as in any claim hereinbefore, characterized in that, in said raised position, said main plane (13) and said service plane (14) are arranged off-center with respect to said frame (11).

9. Table as in any claim hereinbefore, characterized in that said main plane (13) is divided into two parts, first (13a) and second (13b), said first part (13a) being hinged to and superimposed above said second part (13b).

25 10. Table as in claim 9, characterized in that, in said raised position, said first part (13a) is able to be rested on said service plane (14) in order to be arranged adjacent and co-planar to said second part (13b).

30 11. Table as in any claim hereinbefore, characterized in that said frame (11) comprises a box-like structure (17) inside which said mechanisms (18, 19) and said service plane (14) are able to be accommodated in said lowered position.

12. Table as in claim 11, characterized in that inside said box-like structure (17) a compartment (29) is made to contain objects.